

CLAIMS

1. Moving part intended to come into contact with a moving or fixed element, characterised by the fact that it includes a hub (2), turning on its axis, and a transmission or bearing wheel (4) intended to come into contact with the moving or fixed element, an elastic section (3) likely to undergo a deformation being placed between the hub (2) and the transmission zone (4).
2. Moving part according to claim 1 characterised by the fact that the elastic zone (3) is a deformable foam.
3. Moving part according to claim 1 characterised by the fact that the elastic zone (3) consists of a succession of plates linking the hub to the transmission or working zone (figure 8 and 9).

4. Moving part according to claim 1 characterised by the fact that the transmission or working zone (4) is in the form of a toothed wheel.
5. Moving part according to claim 1 characterised by the fact that it is subjected to a pressure exerted by a bridge or a bar (P) applied to the transmission zone (4), the pressure bringing the moving part (1) into contact with another moving part (5) to be driven and deforming the elastic zone and shifting the rotation axis of the said moving part (1), (figure 3).
6. Moving part according to claim 5 characterised by the fact that the moving part is used as a component part of a clutch (figures 4 and 5).
7. Moving part according to claim 1 characterised by the fact that the transmission zone (4) presents a succession of teeth butting up against a section of a bridge or a fixed counterbore (P), the advance of a step or a tooth being achieved by the deformation of the elastic zone of the moving part.

8. Moving part according to claim 3 characterised by the fact that the transmission zone (4) is in the shape of a star (figures 6 and 7).

9. Moving part according to claim 1 characterised by the fact that the transmission or working zone (4) is arranged to create a friction bearing or drive (figures 8 and 9).

10. The moving part according to claim 1 can be used in mechanics in general, in the automobile industry, aviation and medicine in particular.